

# Utah welcomes major storm



As fashionable as it is functional, but when the alternative is white hair, old news is good news. A snowstorm was a welcome sight, climatologists say there isn't enough snow yet to avert a drought.

## Snow cover still insufficient to relieve drought conditions

By VIRGINIA WOODS  
Universe Staff Writer

Tuesday's snow storm won't come close to providing sufficient relief for the current drought conditions facing Utah, according to a state climatologist. From one to two inches of snow fell in Utah Valley areas Tuesday and Northern Utah ski resorts reported six inches of new snow. State Climatologists E. Arlo Richardson said the drought situation is becoming "very serious," with snowpack and water content well below normal in the mountains which supply water to the Intermountain Region. Associated Press reports that melting snow accounts for 75 to 80 percent of the annual water supply and Utah's snow cover is about one-fourth of normal. Richardson said that even if Utah had greater than average snowfall the rest of the winter it wouldn't compensate for the moisture loss over the last abnormally dry four months. He

reports the average precipitation for the entire state last year was 7.71 inches. The Associated Press reports the cost of the drought to Utah's agriculture and ski resort losses at around \$41 million. The problems are expected to get worse. Many officials say water rationing is inevitable and are calling for water conservation efforts. The First Presidency of the Church of Jesus Christ of Latter-day Saints has scheduled Sunday as a day of fasting and praying to send moisture to areas that will be seriously affected by drought, and to relieve the bitter cold in the eastern and midwestern states and Canada. Juab, Millard, Beaver, Sanpete, Sevier, Emery and Piute counties, hit by a spring frost last year and then by the drought, have been declared disaster areas. Their projected agricultural losses, as of two weeks ago, were \$29 million, said John Hull of the State Department of Agriculture. According to AP, losses to ski resorts

and related businesses, such as restaurants and motels, but not including airlines, is estimated by the Utah Travel Council at \$12 million.

Council publicity director Ann Brillinger said if, as expected, there is no heavy snow early this month, and the resorts lose the President's Day holiday business, the loss will be \$15 million.

Gov. Scott Matheson met Monday with water resource and cloud-seeding experts and heard proposals for two cloud-seeding programs. A \$100,000 project would provide widespread cloud-seeding throughout the remainder of the winter to increase the snowpack. A \$500,000 project would provide year-round cloud seeding throughout the state.

Matheson said he's leaning toward the winter only seeding program, but would consider the year-round program if the drought continues.

## Gas shortage creates new energy legislation

By The Associated Press

The natural gas crisis has hit home. It has hit schools, offices and factories, too, under government moves to have home-owners turn down the heat and businesses and factories curtail hours or simply close down. But most of the moves — excepting those directly aimed at government workers or agencies — have been simply requests, not orders. This is because many officials have found they do not have the power to issue such orders under existing laws, and legislators in several states are moving to give them that power. In Georgia, legislation is expected to give the governor the power to declare a state of emergency for an energy shortage, meaning he could order cutbacks in heating homes and shorter hours for schools and businesses, among other things. In many cases, cutbacks in industry and business have been forced by gas companies, not government, simply through the cutting of supply. Please by governors and mayors have also resulted in businesses cutting hours or

closing and lower thermostat settings. There have been some cases where government orders have hit the private sector, however. Gov. Brendan Byrne of New Jersey has ordered homes and businesses to lower thermostats to 65 degrees during the day, and the state's attorney general said violation could lead to a year in prison. One problem facing government officials trying to order heat turned down in residences is laws that require higher temperatures as a means of protecting tenants from landlords. In New York, Gov. Hugh Carey suspended a law requiring a minimum temperature of 70 degrees in apartments. This led to complaints that some landlords were cutting heat drastically, even in those not heated by gas, in order to drive out undesirable tenants. Congress worked on legislation to let President Carter parcel out the scarce natural gas to the areas that need it most. The Senate approved the measure on Monday and the House passed a slightly different version Tuesday. The Senate version temporarily lifts price controls on new gas purchased by pipelines to make up for shortages; the House bill sets a ceiling price on gas purchased from suppliers in producing states.

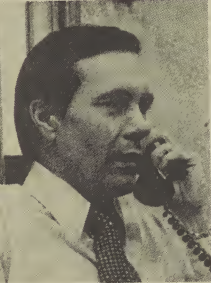
## Dean Lee adjusting to BYU after 20 months in Washington

By DEAN DRAPER  
Universe Staff Writer

After fighting a range of legal battles for the U.S. government, and getting a taste of life in Washington, D.C., Rex E. Lee is now settling back into his position as dean of the J. Reuben Clark Law School. He served 20 months as assistant attorney general for the Civil Division of the Justice Department, and said he would have returned to BYU even if Gerald Ford had been re-elected because he was away on a two-year leave. Lee said that his duties as assistant attorney general were to handle all of the civil litigation for the government.

He said the cases handled by his office covered as broad a range as the federal government has interests. "The most interesting case that was handled by my department was U.S. vs. AT&T. The case was really a dispute between the President and the Congress. It was a conflict between the right of the presidency to protect national secrets and the right of the Congress to investigate and maintain a balance of power," Lee said. "We won the case and it was remanded to the courts for further bargaining between the interested parties." Lee said he was only one of two Mormons in the administration at the assistant secretary level, the other was in the Treasury Department. He said

there were several Mormons in the government but there were only three Mormon presidential appointees. There will not be any changes in the law school, other than Acting Dean Carl S. Hawkins will return to his post as a teacher and author. Lee said that the law school has progressed and matured greatly during his absence. He said it has become a first-rate legal institution where a student can obtain a first-rate education. "The J. Reuben Clark Law School is a unique institution because of its connection with BYU and with the LDS Church," Lee said.



Dean Rex E. Lee ... returns to Y

## Groundhog comes today

By GENE BAIRSCHMIDT  
Universe Staff Writer

In Punxsutawney, Pa. Groundhog Day is a special event. According to American tradition, Feb. 2 is the day on which the groundhog comes out of hibernation. The folk belief is that if he sees his shadow he returns to his burrow for another six weeks of winter. It's probably the only time that good weather serves as a bad omen. The custom of observing the weather on this day to predict what's in store for the next month and a half was brought to America by immigrants from Great Britain and Germany. In the early 1900's, a group of people living in and around Quarryville, Lancaster County, Pa., organized the Punxsutawney Groundhog Lodge. On Feb. 2, its members would wear

silk hats, carry canes and go into the fields looking for a burrow. When one would find a burrow, he would call to the others, and they would all assemble to await the awakening of the animal from hibernation. When he emerged, they would watch his behavior and then return to the village where they would interpret his actions and report them to the public. The Slumbering Groundhog Lodge did out sometimes in the 1930's. However, the tradition is carried on today in the neighboring community of Punxsutawney, Pa. In Punxsutawney, Groundhog Day is a big event, according to Leslie Freeman, a sophomore majoring in child development and family relations, who was born and raised there. She said, "Every Feb. 2 at 6 a.m. the Groundhog Club in Punxsutawney climbs to the top of Gobbler's Knob,

the highest hill in the area, where they wait for the emergence of Punxy Phil from his hibernation." Punxy Phil is Punxsutawney's resident groundhog, and he has his own little house on top of Gobbler's Knob. Actually, Gobbler's Knob is Punxy Phil's home for only one day of the year—Feb. 2. During the rest of the year, he resides with his wife Phyllis in Punxsutawney's Civic Center. Dave Brantley, a junior from Willboro, N.J., majoring in art who was born in Punxsutawney, thinks this year people will pay particular attention to the goings-on in Punxsutawney. He said "Groundhog Day this year will really be significant. The people in Pennsylvania and other areas of the east who are having a severe winter will hope Punxy Phil sees his shadow on Feb. 2."



Universe art by Bob Passy

Today is the day to watch for a groundhog emerging from his underground retreat to forecast the weather for the next six weeks.

### Inside today

- THE RESPONSIBILITY . . . of parents to their children was outlined by Tuesday's devotional speaker. See page 2.
- A NEW SYSTEM . . . called Visualtek is helping those with visual handicaps to read and write on their own. See page 4.
- THE FINAL ARTICLE . . . in a series about minor political parties in Utah can be found on page 10.
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At devotional

# Duties of parents emphasized

By GIFFORD NIELSEN  
Universe Staff Writer

Elder Delbert L. Stapley of the Council of the Twelve reminded students who are parents or prospective parents, of the responsibilities they have in raising their children.

"Many of you young people are already parents, and hopefully, the rest of you will be married in one of God's holy temples and become parents in the future," Elder Stapley said in Tuesday's devotional. "I wish to discuss your responsibilities as parents and potential parents."

Elder Stapley said Joseph Smith was in a vision that children who die before they reach the age of accountability are saved in the Celestial Kingdom. In another revelation Joseph Smith was

told that children are not tempted by Satan until they reach the age of accountability.

Elder Stapley said these scriptures mean that parents have, "eight golden years," to properly teach their children the principles of the gospel before the children become responsible before God.

"The most effective way to teach righteousness and religion in the home is by example," admonished Elder Stapley. "Hopefully parents will have kept their own lives sweet and clean and can therefore profitably use the example of their lives in the teaching and training of their children."

He said parents have the duty and responsibility to be what they would have their children be in terms of courtesy, sincerity, temperance and the

courage to do right at all times. Example is far more potent than precept Elder Stapley said.

In raising children, he said parents should consistently observe the Sabbath Day, keeping it as God's holy day, and refrain from engaging in activities that are contrary to the spirit of the Sabbath.

Parents must realize the responsibility they have to their children, Elder Stapley said. As of Aug. 31, 1976, there were 63,755 children, nine years of age or older, who have not been baptized into the church, and yet one or both parents are church members. Many of these children will be forever lost to the church, he said, and parents will carry the burden of this neglect of duty of not having had their children baptized.

Elder Stapley also said parents should not participate in cursing or using any type of vulgar language in the home. "Quarreling and abusive language are evils that lower the standards of the ideal home," he said.

He then said children from families that faithfully hold weekly family home evenings are blessed in many ways. "A missionary from such a home has a definite advantage," he said, "for it is now the goal of missionaries and will continue to be in the future, to concentrate on converting complete families. In order for missionaries working with families to be really successful, they must be capable of organizing and carrying out a family home evening program and understand the importance of families doing things together on an organized basis."



Elder Stapley  
... counsels parents  
Universe photo by Mike Sorenson

## Study says recycling plant not financially feasible now

BY THE ASSOCIATED PRESS

### Cuban troops in Tanzania

WASHINGTON — Tanzania, one of the African countries U.N. Ambassador Andrew Young will visit this week, is allowing Cuban troops to train black Rhodesian guerrillas, U.S. intelligence sources say.

According to the analysts, Cuban troops have moved from Angola to Tanzania and Mozambique to carry out the training.

Young was to fly to London Wednesday on his way to Tanzania and Nigeria to show American support for black African nationalism, and to confer with African leaders about the intensifying Rhodesian crisis.

### Mondale ends 10-day tour

WASHINGTON — Vice President Walter F. Mondale returned home Tuesday from his 10-day mission to Western Europe and Japan, proclaiming that "all of our relations with our friends are on the firmest, most optimistic basis."

Mondale ended his trip vowing the United States "will remain an Asian-Pacific power." Speaking at a news conference shortly before he took off for Washington, Mondale said he emphasized to Prime Minister Takeo Fukuda that the Carter administration "does not intend to turn its back on Asia."

### Indian star of 'Joe Panther' to meet with students today

The star of "Joe Panther" will be on campus today to meet and talk with students, according to BYU's Indian Education department.

An open house reception is being held in honor of Ray Tracy, former BYU student and current Indian movie star, said Bryce Chamberlain, interim coordinator of Personal Services in the department.

The reception, sponsored by the department, will take place in the Lamanite Lounge in the Brimhall Building from 11:30 a.m. to 1 p.m. Chamberlain said Tracy will be showing film clips of "Joe Panther" while talking with students.

### The Daily Universe

The Daily Universe is an official publication of Brigham Young University and is published as a cooperative enterprise of students and faculty. It is produced as a laboratory newspaper in the Department of Communications under the governance of a Management Team and with the counsel of a University-wide Daily Universe Advisory Committee.

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By MICHAEL ALLEN  
Universe Staff Writer

Some discouraging news from solid waste system analysts may cause the advisory board of the Utah County Solid Waste Special Service District to reconsider its planned use of the resource recovery system the county has agreed to buy from Devon Industries.

Board chairman James Mangum opened Monday night's meeting by telling the board that representatives from Browning-Ferris Industries, Inc., had looked over the resource recovery plant in London and studied the population and solid waste figures for the county. The representatives concluded that although it is a fine system, it just isn't realistic or economically feasible for Utah County.

Mangum said that Browning-Ferris saw some potential for the future, but no hope for now. He said he personally feels the resource recovery system will be an asset in the future.

The chairman said Browning-Ferris is reportedly the largest waste systems company in North America. He also said the Browning-Ferris appraisal coincides with others done on the county system.

In light of this development, the board heard reports from temporary staff member and Orem City Manager Al Haines. Haines told the board what the costs would be to operate a minimum landfill operation. The landfill is the type of garbage disposal system the county currently uses.

Haines said it costs the county \$4.75 per ton of garbage to operate the present landfill. He compared this figure with the projected cost of \$9.40 per ton if the county continues to operate a bare-bones landfill

after it has paid off the \$1.8 million in "previous commitments" to Devon.

These figures are based on a 16-month budget beginning March 1, 1977 and running through June 30, 1978. Haines presented another option available to the board: use the resource recovery operation at a cost of \$17 to \$23 per ton.

Haines reminded the board that the county landfill near the Geneva U.S. Steel plant will be full and unusable by June 1978.

Whatever plan is adopted, the staff reports show the monthly pick-up fee for county residents within the Special Service District will increase. The exact figures are not known, but the increase could be anywhere from 90 cents per month to \$6 or \$7 per month. Any increase will depend on what plan the board adopts. The board members have made it clear that the most practical and economical plan will be used.

If the district decides to mothball the resource recovery plant and merely pay off the county's debts without beginning operation, Mangum suggested that perhaps the county could lease the land and property to a private concern and recover some of their losses. The board members also decided they need an attorney to advise them. They accordingly voted to have the board's executive council screen applicants and recommend an attorney or attorneys for the board's approval.

At the board's next meeting on Feb. 7, a public hearing will be held to consider the district's budget.

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# cocoa crop damage raises candy prices

By DRAPER  
Staff Writer

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## Actor to speak Thursday

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## Water rationing starts shed central California

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price-fixing of the candy  
manufacturers.

When asked about this, Dr.  
Bateman said there were no  
grounds for such an investigation.  
An investigation by the FTC as to a  
possible monopoly in the  
processing of cocoa beans was  
suggested, but he said it would be  
found that there is no such  
monopoly.

"The reason there are fewer  
cocoa processing companies is that  
foreign governments are subsidizing  
the processing of cocoa in their  
own countries, making it unfeasible  
for American and European  
processors to continue their  
operations," said Dr. Bateman.  
"Only the larger processors are  
continuing to process their own  
cocoa beans."

and BYU is the home base for the  
Rocky Mountain Center. He said about  
\$5 to \$10 million per year is provided  
by the foundation for community  
education, and the BYU center receives  
about \$175,000 per year from the  
foundation.

## Actor recalls famous roles

Academy-award-winning actor Broderick Crawford  
reminded about his famous roles in a speech  
Tuesday in the Nelke Experimental Theater.

Crawford said his role as Mr. Stark in "All the  
Kings Men" has been his most challenging. He said he  
watched newscasts of Willy Long and tried to pick up  
things that would help him portray Long's character  
in the film.

He also spoke about his roles in "Of Mice and  
Men," the Arthur Miller play "That Championship  
Season," and the TV series "Highway Patrol."

"We would probably still be doing 'Highway  
Patrol,' but we ran out of crimes," said Crawford.

Crawford said that TV has changed over the years,  
but not greatly. Crawford said TV programmers,  
"don't want it good. They want it Tuesday."

Crawford said that the Justice Department wasn't  
pleased with his portrayal of J. Edgar Hoover in a  
soon to be released film about his life. "If Hoover  
were alive we wouldn't dare do this. He wouldn't let  
us," Crawford said, "We tried to show both his good  
and bad sides."

## Y Bookfair starts today

A display of  
publisher's new  
textbooks and  
tradebooks will be  
included in the first BYU  
Bookfair today and  
Thursday from 11 a.m.  
to 5 p.m. in the ELWC  
Ballroom.

Linda Brummet,  
Bookstore tradebook  
manager, said the  
Bookfair is being held to  
help increase student and  
faculty awareness of the  
importance of books.

The Bookfair will  
feature displays of books  
by major publishing  
companies such as  
Oxford University Press,  
Prentice-Hall, and  
Doubleday, she said.

## S.L. firm purchases Riverside Plaza

Negotiations have been completed for the  
sale of the entire Provo Riverside Plaza  
complex to Price Industries Corp. of Salt  
Lake City, according to Richard M. Hatfield,  
property manager for Price Management,  
Inc.

The Plaza, located on the northeast corner  
of 1230 North and State Street in Provo,  
was purchased for an undisclosed price in  
excess of \$1 million, Hatfield said. He added  
the figure could reach over \$2 million, but  
because of the complexity of the

bankruptcy involving the previous owners, a  
New York syndicate, and several banking  
firms involved with the syndicate's  
bankruptcy, the exact figure was not  
available.

Buildings on the Plaza include a Fashion  
Fabrics outlet, which was the old Signetics  
building, Skaggs Drug and Home Center,  
Safeway, a number of small shops on the  
south side, the Central Bank and Trust  
property and a vacant building formerly  
occupied by Grants.

## Women's conference will begin Thursday

The second annual ASBYU Women's Conference, designed to  
increase awareness of a woman's capability and responsibility,  
will begin on Thursday.

According to Patti Binns, conference chairman, exemplary  
women have been invited to present workshops, lectures and  
participate in panel discussions.

The two keynote speakers will be Sister Camilla Kimball,  
Exemplary Woman of the Year who will speak Thursday at 10  
a.m. in the Marriott Center, and Judy Rasmussen Dushku,  
professor of government at Suffolk University, who will speak  
Friday at 10 a.m. in the Varsity Theater.

Four women selected as role models will tell about their lives,  
how they got to where they are and what they went through to  
get there, in the workshop entitled "Unlimited Horizons for  
Today's Woman," Miss Binns said.

Carol Lynn Pearson will provide a take off from her new book,  
"The Flight and the Nest," and will also present a Reader's  
Theater.

"Unmarried in a Married Church" will focus on now to deal  
with pressures the single member faces within a  
marriage-conscious church, while "Married in a Married Church"  
will focus on some of the problems, such as identity of being  
married.

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## Aid for visually handicapped

# Visualtek helps students read



Bruce Gardner uses the Visualtek system to do his studies. "I don't have to depend on others anymore," he says.

By ANTONE CLARK  
Universe Staff Writer

Visually handicapped students at BYU have become more independent through a system called Visualtek. Eron Grisham, coordinator of Student Special Services, said the Visualtek system has opened a whole new world to these students. "People don't realize that someone who is legally blind often has some limited vision," he said. "The Visualtek system can help these people read and write on their own."

Visualtek has a television camera with a special zoom lens which can magnify words and pictures up to 70 times, Grisham said. It can also project a negative image — white letters on a black background — for those whose eyes are sensitive to light. The two machines were donated to BYU last November by the Utah Lions Club and the United Way of Utah Valley.

Bruce Gardner, a sophomore majoring in communications from Provo, said Visualtek makes him more independent. "It's very practical," he said. "It enables me to read things that others don't have time to read to me. I

don't have to depend on others so much."

Gardner said Visualtek has helped him get better grades because he can study faster and more effectively. "My class notes mean something now," he said. "Before I would take notes but never use them. Now I can take advantage of them."

Visualtek also helps eliminate the guesswork involved when trying to read test questions with reading glasses, Gardner said. "If I couldn't read the question, I would just guess at the meaning," he said. "Now I just turn a crank until I can read it."

Grisham said the system also gives the students a chance to do some reading that most people take for granted. "People don't realize the time it takes to read a textbook to someone else," he said. "The readers just don't have time to read novels, magazines or newspapers to them."

"I can do enjoyable reading now as well as homework," said Randy Gibbs, a junior from Syracuse, Utah, majoring in social work. "I have enough time to read the scriptures, or a newspaper. I use it to prepare my Priesthood lessons."

## Canada pipeline recommendation to go before Power Commission

WASHINGTON (AP)—A Federal Power Commission hearing officer Tuesday recommended approval of a 4,000-mile pipeline across Canada to carry natural gas from northern Alaska to the lower United States.

Administrative Law Judge Nahum Litt said the trans-Canada system proposed by the Arctic Gas Study Group would be clearly superior to two competing proposals by El Paso Alaska Co. and Alcan Pipeline Co.

Litt's recommendation now goes to the full Federal Power Commission for its review and a final recommendation to the President, due by May 1 under legislation authorizing such a pipeline and setting a schedule for federal decisions.

The President's recommendation is due by Sept. 1 but may be postponed until Dec. 1, then Congress is to review it within 60 days.

The Arctic Gas Study Group includes four pipeline applicants; Alaskan Arctic Gas Pipeline Co., Canadian Arctic, Northern Border, and Pacific Gas Transmission Co.

The Arctic Gas project would be designed to carry some 2.25-billion cubic feet of gas daily to U.S. markets, while the two competing projects would be designed for

about 2.4-billion cubic feet.

But Litt said the Arctic Gas project could be expanded more easily than the others if additional gas deliveries are needed.

The project would carry gas not only from the Prudhoe Bay area of Northern Alaska, estimated to contain some 22-trillion cubic feet of gas, but also from reserves in Canada's Mackenzie Delta.

The proposed pipeline would cross the Alaskan Wildlife Range, but Litt said its impact there would be small. In any case, he said, fuel reserves probably will be developed in the range.

After crossing into Canada, the pipeline would turn southeast up the Mackenzie River and continue on to the vicinity of Calgary. From there, it would branch into two separate legs, one heading south into the states of Washington, Oregon and California, and the other crossing into Montana, then going on through North and South Dakota, Minnesota, Iowa and Illinois.

The Alcan project would send its pipeline south from Prudhoe Bay, avoiding the wildlife range, then cross into Canada and meet up with a separate pipeline from the Mackenzie Delta, and continue past Calgary along a similar route to Illinois. A separate

connection to the U.S. West Coast could be added.

The El Paso project would carry gas south across Alaska parallel to the new Trans-Alaska oil pipeline to a seaport at Gravina Point. There, the gas would be liquefied by chilling to very low temperatures and would be shipped in refrigerated tankers to California.

Of the three proposals, Litt concluded, the Arctic Gas project would make gas available sooner, cause less environmental impact, and cost consumers less.

But the project still has a long way to go. Sales contracts have not yet been signed for the Alaskan gas and the FPC will have to hold new hearings to consider approval of proposed tariffs. Litt said pipeline construction would not begin before late 1978 or 1979.

Litt's consideration of the complicated case has included hearings lasting almost continuously from May 5, 1975 until Nov. 1976. Transcripts of the hearings take up 253 volumes.

## Taxi service running again

Provo's Yellow Cab service is back. The taxi line went temporarily out of business Jan. 5 of this year. The cab company has been under new ownership and management, since Jan. 27, said manager Dan Jensen. "Right now we are in the process of being renewed and repaired." Currently all of the equipment is being repaired. But eventually, "if business permits," Jensen explained, everything will be replaced.

Yellow Cab hopes to run three taxis very shortly, Jensen said.

The new business will concentrate on catering to the BYU students, he said. They might try running station wagons to Sundance for night skiing, he added.

Other ideas include fixing up an older Cadillac to be used as a limousine service for dates and offering special rates from anywhere in Provo to the Orem University Mall.

While these ideas are not definite, Jensen said, the company is "looking for student response" for ideas to improve the service.

The cabs run, at present, from about 7 a.m. to 8 p.m., but soon, after the telephone dispatcher is installed, the service will run from 6 a.m. to 8 p.m., "or maybe even later," according to Jensen. "We hope to have a 24 hour service in the future," replied Jensen.

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## Provo victim beaten, robbed

A Provo man was assaulted and robbed of all his clothes and \$3.50 Monday at 11:30 p.m.

According to Provo police Lt. Bud Gillman, the victim was offered a ride home by two young men driving a 15-year-old pickup.

At 600 S. 500 West, the two men stopped the pickup, stripped the victim and beat him. The assailants then left the victim on the street and drove off with his clothes and money, Gillman said.

## Still Room on the Ground Floor Computer Engineers & Program

Computer professionals are aware that today's most advanced large-system technology was developed by a company that, not too long ago, was virtually unknown. It was during late 1975—when Amdahl delivered its first multi-million-dollar 470V/6 system following a 5-year, \$50,000,000 effort—that the company first attracted widespread industry attention. Now, Amdahl is the most talked about company in the industry: a compact group of high-talent, high-technology professionals producing the world's highest performing general purpose computers. By the end of 1976, we installed 33 systems valued at \$140,000,000 worldwide.

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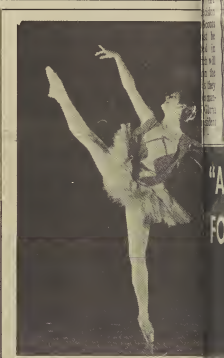
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# Classes added for Y Indians

By TANYA PARKER  
Universe Staff Writer

BYU Indian students can now study their past traditions and their present development and receive credit in both cases.

Two new Indian Education classes, Indian Arts and Crafts and Contemporary Native American Address, are being offered this semester, according to John R. Maestas, chairman of the Indian Education Department.

The classes, open to non-Indians as well as Indians, are designed to help fulfill requirements for the Native American studies minor, newly-instituted by the department last semester.

Indian Arts and Crafts meets twice a week and is taught by Pat Quirk, a graduate assistant in the department. Miss Quirk, a member of the Quechuan Indian tribe, said the class makes students "a little bit more aware and, perhaps, appreciative of Indian culture in general."

She said because there is such a

wide-spread diversity of tribes, many Indians may not be familiar with particular Indian arts and crafts. "I would like the class as involved as possible," Miss Quirk said. "I would like to give them an actual experience at creating one of these arts."

Using the students themselves as valuable resource, she organizes presentations and lectures on such things as pottery, breadwork, legend through art, silverwork and sketching. Guest lecturers who are experts in their fields are also scheduled whenever possible.

The class in Contemporary Native American Address is taught by John Maestas and meets three times a week. Focusing on a text compiled and edited by Maestas, the class discusses current topics in American Indian life, including education, health, leadership, assimilation and self-determination.

Students also receive background on the Bureau of Indian Affairs and the American Indian Movement. Maestas said he is trying to acquaint them with the names of people involved, who are, at some time or another, going to have impact on their lives.

## Got gripes? Call Carter

WASHINGTON (AP) — Try calling 456-1414 in Washington. It's the White House, and the hottest number in town. Jimmy Carter and his staff are getting calls by the thousands — so many that the White House exchange rings busy for hours at a time.

If an operator does answer and you ask for the President, the odds are slim you'll get him. "I'm sorry, but he's not available by phone," the operator is likely to say. Then she'll ask your name and number and whatever message you have.

If you've got a complaint or a suggestion, you're likely to be asked to put it in writing so it won't get lost, the spokesman says.

## Boy files suit

SALT LAKE CITY (AP) — A 14-year-old boy has filed suit against the Salt Lake County clerk after being denied a marriage license because of his age.

Frank Warby claimed in his suit the state law that prohibits marriage for a male under 16 is discriminatory since it allows females to get married at 14.

The suit, filed through his mother Charlotte Warby, states that such "invidious discrimination is based upon age and sex and has no rational relationship to any legitimate legislative end."

Clerk Sterling W. Evans, a Jane Doe and an employee in the clerk's office were named in the suit.



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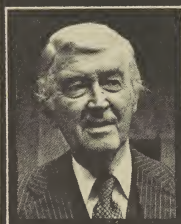
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Universe photo by Paul Johnson  
homore in art from Farmington, N.M., and Jack Bonneau, university education from British Columbia, Canada, inspect in Arts and Crafts class.

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**THE LDS WOMAN: AN EVER WIDENING CIRCLE**

February 3, 4, 5

# ASBYU WOMEN'S CONFERENCE

As women we are faced with many questions concerning our future roles and responsibilities in life. A great deal is being said in our society today about the role of woman.

As Latter-day Saint women we stand examples to the world in furthering the kingdom of God on this earth. We recognize that our most important calling in life is that of motherhood; however, we are not bound by one role only. A woman needs to prepare herself in every aspect of her life: academically, cultural, socially, spiritually, and physically.

The main goal of the Women's Office this year is to help each woman achieve her full potential. To accomplish this goal we are sponsoring a women's conference entitled "The LDS Woman: Ever-Widening Circle." The objec-

tives of the conference are:

To help each woman understand her responsibilities and capabilities in life, recognizing that a woman bears joint responsibility with man in establishing the kingdom of God.

To stress the importance of a woman's achieving her full potential. To help clarify a woman's role in life her most important role as a wife and mother and also encourage her to plan to be capable, aware, and a contributing individual in each role she will have throughout her life.

It is important for a woman to prepare herself and plan for the future. As students at Brigham Young University we should take advantage of the many opportunities open to us.

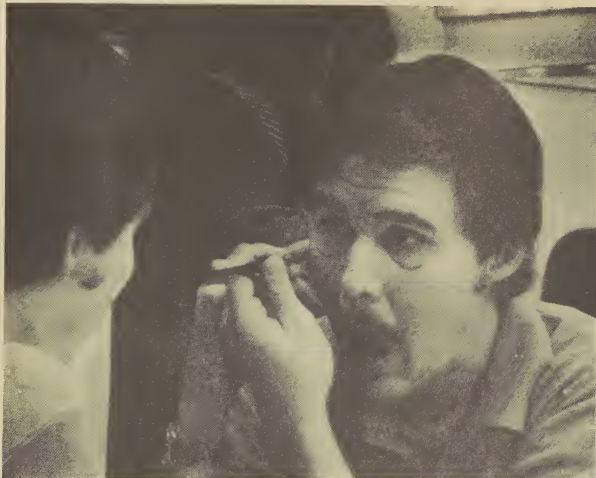
I encourage the women students at the University to not only plan for your "MRS. Degree," but plan for your entire future. Our education should prepare us for more than the responsibilities of motherhood. It should prepare us for the entire period of our lives. Don't stifle yourself! As Belle S. Spafford has said: "A woman's reach is bound only by what her mind accepts and her heart allows." Keep that eternal perspective in mind!

I encourage you to expand your mind by attending the ASBYU Women's Conference this Thursday, Friday, and Saturday.

Sincerely,

*Dianne Curtis*  
Dianne Curtis  
Women's Vice-President





Henry M. Bailey, senior in Theater and Cinematic Arts from San Diego, Calif., makes himself up to look 50 years old. Janet Swenson, instructor, observes.

## Make-up for Stage

# Make-up class lets students add years

Sometimes tests can take thirty years off a student's life. Now there is a class that makes the damage visible.

One of the projects in "Make-up for Stage," a core class for theater majors, is to make a person look fifty years old, according to instructor Janet Swenson. Miss Swenson said the project is "kind of fun, but scary."

Miss Swenson's students seem to agree. "I feel like I'm glad I'm not 50. I look at myself and I feel like I've been through 30 more years than I have," Liza Zenny, a junior in theater from Oakridge, Tenn., said. "I look horrible at 50," Donna Jacobsen, a junior in theater from Worcester, Mass., said. "I also feel like I have a ton of make-up on my face," she added. "It feels so good to take it off," Jan Brady, a junior in dance from Las Vegas, Nev., said.

"This class is really fun. We have fun together, and we learn a lot," said Miss Swenson. "It's not one of

those horrible classes where a professor stands over you and lectures all the time," she added.

Another project is what Miss Swenson calls the "powdered prune," or extreme old age. "It's my favorite lesson," said Miss Swenson. "We learn the same technique used in 'Roots' to age Ben Vereen."

Members of the class also learn to make cuts and scars, Miss Swenson said. "Last year that lesson coincided with Halloween, and that was a lot of fun. It looks like it's going to be on Valentine's Day this semester," she said.

"We also do some creative make-up in the class. Last semester one of the students made herself up as a popcorn ball," Miss Swenson said. "I've seen Instamatic cameras and clocks too," she added.

The class is a popular one, according to Miss Swenson. "This semester we had to turn away 86 students," she said. Miss Swenson said that another section of the course would be offered next fall.

## 'Starbuck' to give Y pillow concert

"Starbuck," a popular recording rock group, will be at BYU for a pillow concert Thursday night, according to Chuck Kennedy, pillow concert chairman.

The concert will be Thursday at 9 p.m. in the ELWC Main Ballroom, said Kennedy.

The "Starbuck" concert was unannounced until this week because the group only became available last Thursday, Kennedy said. The Social Office immediately grasped the

opportunity because, said Kennedy, of its "attempt to bring concerts more frequently at reasonable prices" to BYU.

"Starbuck" is known for several top-ten songs, including "Lucky Man," "Moonlight Feels Right" and "I Got to Know."

Tickets will be on sale today at 9 a.m. in the ELWC third floor ticket office. Cost is \$2.50 per ticket. A sell-out audience of 2,000 is expected, according to Kennedy.

## Entertainment



The Daily Universe

## Brahms music to be featured

The music of Brahms will be featured in a concert Feb. 4 at 8 p.m. at the Provo Tabernacle.

An "Evening with Brahms" is planned by the Ralph Woodward Choral, with featured piano soloist Donna Turner Smith, according to Iain McKay, concert manager.

The Brahms "Waltzes for Four Hands, Op. 39" and the "Liebeslieder Waltzes, Op. 52" will be performed by Mrs. Smith and BYU faculty member Paul Pollei at the concert, said McKay. The Liebeslieder Waltzes will be done with both pianists at the same piano, he said.

Mrs. Smith has performed with the Lucerne Symphony Orchestra and the San Francisco Symphony Orchestra, McKay said.

She is a member of the BYU Department of Music faculty for this winter semester, he said. She is taking the place of Dr. Reid Nibley, who is on sabbatical leave.

The chorale will also present gypsy and German folk songs in settings by Brahms, and the Rhapsodie for Alto and Male Chorus, also by Brahms. Soloist for the Rhapsodie will be Dolores Brown, McKay said.

## Bass recital to be tonight

Rick Baldassin, string bassist, will present a senior recital tonight. Tuesday's story erroneously announced the recital for yesterday. He will perform at 8 p.m. in the Madsen Recital Hall, HFAC.

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## NBC starts two series

LOS ANGELES (AP) — Two advisories: Don't miss tonight's premiere of NBC's new "Tales of the Unexpected." And Thursday, be sure to see NBC's new fantasy series, "The Fantastic Journey."

The former is a suspense anthology, tonight's episode concerning a newspaperman (Roy Thinnes) who winds up on the receiving end of pure terror while posing as a death row inmate for a capital punishment story.

"Journey," a series with continuing characters, uses the famous "Bermuda Triangle"—the Florida coast as its premise for proceeding.

It gets off to a rousing start Thursday as a boatload of folks who disappear in the Triangle in mid-1976 wind up with other citizens of past and future centuries, also Triangle victims.

Set on an island, it's a fascinating blend of "Swiss Family Robinson" and "Star Trek," with a little "Twilight Zone" thrown in for good measure. It's a mind-stretcher the entire family can enjoy.

But keep the tots away when tonight's "Tales" starts at 10 p.m. EST because it's realistic, frightening depiction of the last moments of a condemned man before he's strapped into a prison's electric chair.

Reporter Thinnes is there to witness the execution. He believes and has written that the terrified wretch is innocent, the victim of a botched, hurried investigation by a police detective played by Ned Beatty.

He can't bring himself to watch them throw the switch. He steps out of the death chamber, as does Beatty, whom he bitterly assails for causing, as later proved, the death of an innocent man.

Ten years pass. Capital punishment is gone. But a recent Supreme Court decision paves the way for its resumption, a prospect that deeply disturbs the crusading reporter.

So, with the support of his editor and a sympathetic warden, he's booked into death row, posing as a convicted murderer, to truly experience life there, to rouse public opinion against capital punishment.

APRIL 15 DEADLINE

27 Italian Medical and Veterinary Schools Accept American Students

Medical and veterinary school applicants who are thinking of applying to Italian medical schools, and their families, must act immediately. New Italian government regulations require that pre-enrollment applications be filed with Italian Consulates before April 15, for consideration for medical and veterinary school admission in 1977.

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# Opera singer will highlight Utah concert

A return engagement of one of the world's favorite sopranos, a symphony premiere, and a performance of two orchestral masterpieces will highlight the Utah Symphony's subscription series concert Friday at 8 p.m. in the Salt Lake Tabernacle.

Metropolitan Opera star Roberta Peters will perform with the orchestra in an evening that features works by Berlioz, Debussy, Massenet, Meyerbeer and Ravel. She will join the Utah Symphony in the first Utah Symphony performance of Berlioz' "Summer Night," a song cycle.

For a finale, the orchestra will perform Ravel's "Daphnis and Chloe" Suite No. 1. Another orchestral favorite will be Debussy's "Two Nocturnes," "Clouds" and "Festivals." The same program, with Miss Peters as soloist, will be performed in Logan's Chase Fine Arts Center today and in Ogden's Weber State College Fine Arts Center on Saturday. Both concerts will begin at 8 p.m.

Associate Conductor Ardean Watts will be on the podium for the three concerts. Maurice Abravanel, musical director and conductor, continues to recuperate extremely well from his recent open heart surgery.

Roberta Peters is a favorite of United States audiences through her regular concerts in every major American city, her recordings and her frequent television programs. This season, she again makes a complete tour of North America and Europe, in addition to her appearances with the Metropolitan Opera. She will present numerous solo recitals and orchestral concerts besides her television and recording commitments.

Berlioz' Roman Carnival Overture will open the program. This overture was written originally as an introduction to the second act of the opera, "Benvenuto Cellini," which was produced in 1838. The overture's first performance was greeted with such enthusiasm that it had to be repeated.

Miss Peters will join the orchestra for a performance of Berlioz' "Summer Nights," a song cycle written by Berlioz when he was in his twenties. Debussy's "Two Nocturnes," "Clouds" and "Festivals," were first performed in Paris on Dec. 9, 1900.

Miss Peters returns to join the Symphony for the presentation of Massenet's Gavotte from "Manon." The composer of "Manon" and "Thais" was a dominating figure in the late 19th century French lyric opera. One of Meyerbeer's most brilliant coloratura arias, "Shadow Song" from "Dinorah" also will be performed by Miss Peters and the orchestra. This opera is rarely performed and is remembered solely for its overture and the "Shadow Song."

Ravel's "Daphnis and Chloe," Suite No. 2 is described as "a choreographic symphonic symphony in three parts." "Daphnis and Chloe" mime the story of Pan and Syrinx.

Tickets for the Salt Lake performance can be obtained at the Utah Symphony Office, 55 West First South, or at the ticket booth located outside the south gate of the Tabernacle one hour before the concert.

## Liz Taylor awards Redford 'best picture' honors for film

NEW YORK (AP) — Elizabeth Taylor presented actor-producer Robert Redford with the New York Film Critics' award Sunday night, honoring "All the President's Men" as best picture of the year.

Miss Taylor, who has gone into semi-retirement since her marriage to former Secretary of the Navy John Warner, told Redford, "I can't go back to Washington unless I get your autograph for my daughters, my secretary, John's daughters and

John's secretary."

In accepting the award for "All the President's Men," Redford said, "I'm very proud of this film. It represents something very personal to me... and it thrills

me to death."

Other winners of the Film Critics' award who attended the dinner at Sardi's included Jason Robards, Jr., best supporting actor for "All the President's Men."

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## Sanding the scenery

ephomorph from Casper, Wyo., adds final texturing to production of Mozart's "The Magic Flute," opening Feb. 25, Saturday.

## et offers Y special tickets

ering two special student nights for BYU and Saturday. These evenings will be \$3 for students with discovery Season '77" has planned Bruce he." William F. Christensen's "Octet," ins "N.R.A." Robert Gladstein's humorous piece recalling the music and dance of the 1930s, will conclude Ballet West's "Discovery Season '77." "N.R.A." will be Ballet West's first multi-media piece.

Tickets are available on a first-come, first-served basis at Kingsbury Hall. Two tickets per activity card is the limit at the discount price.

## Pianist wins in Colorado

Douglas Humphreys, a piano performance major from Idaho Falls, was awarded 2nd prize in the 7th Annual Mozart Festival at Pueblo, Colo. last weekend. He is a student of Dr. Robert Smith of the BYU Department of Music.

Chief festival judge Madame Kili Kraus likened Humphreys technique to that of Russian celebrity Lazar Berman, who is soon to perform in the BYU lyceum series, she also praised his sensitivity.

## Soprano, pianist plan recital for next week

The BYU Department of Music will present faculty members Olga Gardner, soprano, and Marian Monson, pianist, in a joint recital Feb. 10 at 8 p.m. in the HFAC Madsen Recital Hall.

A native of California, Olga Gardner has studied, performed and taught throughout the United States. She has performed lead roles in "Rigoletto," with Utah State University, "La Traviata," "La Boheme" and "Madam Butterfly" with BYU and the Utah Valley Opera Association. Under the direction of Maurice Abravanel, she has performed with the Utah Symphony, as well as being soloist with the Salt Lake Tabernacle Choir.

Marian Monson is a graduate of the University of Utah. After receiving her

bachelor's degree she moved to New York to work under Lonny Epstein. She received a master's degree in music education from the Teacher's College of Columbia University and later studied under Dr. Oscar Wagner.

The program will feature Olga Gardner in songs by Schumann and Berg, Manookin, Duke and Hageman. Marian Monson will present a bracket of Brahms Intermezzi and Ballades as well as two Samuel Barber "Excursions for Piano."

The public is invited to attend the evening recital free of charge. For further information interested persons can contact the Music Ticket Office at 573-7788.

## Music at Midday will feature performance on violin, piano

Music at Midday today will feature works for violin and piano, according to Jacob Bos, coordinator of the concerts.

Works to be performed include the following: "Concerto for Violin in D Major" by Johannes Brahms, performed by Amy Jackson on violin and Marilyn Collard on piano; "Sonata in A Major" by Cesar Franck, performed by Virginia Lee, violin, and Margaret Van Orman, piano;

"Praeludium and Allergo" by Fritz Kreisler, performed by Sharon Schmidt, violin, and Margaret Van Orman, piano; "Romance," op 23 by Karol Szymanowski, performed by Kelly Clark, violin, and Margaret Van Orman, piano; and "Baal Shem" by Ernest Bloch, performed by Kevin Kall, violin, and Margaret Van Orman, piano. Music at Midday begins at 12 noon in the Madsen Recital Hall, HFAC. The public is invited free.

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# These fans know Y basketba

By BRENT NORTON  
Universe Sports Writer

John Patrick, a 96-year-old Cougar fan, has been attending BYU basketball games for the last 50 years.

Patrick, a Springville native, says he first started attending games when they were held in the Women's Gym on lower campus.

"I've been a faithful follower ever since, even though I have never played basketball in my life," he says. "When I was a youngster they hadn't even started playing basketball in this area. The only game I ever played was baseball, and that was 75 years ago."

A blacksmith by trade, Patrick was born on March 20, 1881 in Springville. His wife, Lura, who will be 85 in March, is every bit as much a fan as her husband. They have been married 65 years.

In looking over the past years, the Patricks' most memorable game was when BYU stunned San Francisco. "Bill Russell was San Francisco's center and they were one of the top teams in the country that year," Patrick says. "They got ahead of us at half time. I really thought we were going to get beat, but Stan Watts did a great coaching job and we came out the second half and really dlobbered them."

Another memorable moment for the couple was when Colorado State came to play the Cougars when there was so much racial unrest. "I have never seen so many police in the fieldhouse as there were that night," Patrick recalls.

A humorous incident that was unforgettable for the couple was when a man sitting right below them threw his coat over the referee's head. "I couldn't believe it. I looked up and there the referee was, running around with a coat draped over his head," Patrick said. "The crowd got quite a laugh out of it, but I think the ref was plenty mad as well as being embarrassed."

A favorite player of the Patricks' was BYU's first All-American, Mel



Holding the ball autographed by the 1972 Cougar basketball team, are Cougar fans Mr. and Mrs. John Patrick.

Hutchins. "You know, he was a real tall player in those days," Patrick says. "I believe he was about 6-4, and that was big. He played center for us and was great."

Commenting on how the style of basketball has changed, Patrick says, "Nowadays, the play is much faster and quicker. The players have to be really quick or they just can't make the team."

Back in the old days, if you could shoot good you were on the team no matter how fast you were."

Although the Patricks have never known any of the players personally, as Mrs. Patrick puts it, "We feel like we know them like our own kids. After all, we watch them play for four years."

A big thrill for the Patricks came in 1972, when the WAC championship Cougar team presented them with a basketball autographed by the entire team. "We're really proud of this. We wouldn't give it up for anything," he said. She added, "You don't know how many of your grandkids have asked us to will it to them when we're gone."

The Patricks have nine children, 41 grandchildren and 62 great-grandchildren. Oddly enough, however, they have never had a basketball player come out of the entire family, even though they are all fans. As Patrick says, "You would think that out of 110 descendants, we would get a ball player."

Asked about this year's team, Patrick responded, "I really like watching these boys. They really hustle. I like Coach Arnold because he substitutes so much. I think all the boys deserve to play."

The Patricks, who also listen to all of the road games on the radio, have never gotten interested in the other sports at BYU. "I don't understand the rules of football," he explained. "Even if I did, I don't think I could see the field well enough to know what was going on."

The Patricks now attend only half of the home games. Mrs. Patrick said, "We're starting to slow down a bit, but we're still in pretty good shape. You know, I'm his eyes and he's my feet."

Although the Patricks are starting to "slow down" a bit their enthusiasm for BYU basketball will never change.

## Rent 1st cross-country skis, writer says

By ROBERT O'MEARA  
Associated Press Writer

MILWAUKEE (AP) — So you'd like to try cross-country skiing but the initial investment in skis, bindings, poles and boots is holding you back?

There's an easy way to get into this booming winter recreation and discover

whether slipping and gliding across a frozen landscape is for you. Try renting.

Our family did that on a recent weekend — three days skiing, using three complete cross-country ski sets, for \$24.

We checked ski shops, many of them bicycle shops in the warmer months,

until we found one that rented skis for \$5 a day the first day and \$3 for each subsequent day. Each set included a pair of Austrian skis, bindings, ski poles and boots, plus expert fitting.

At the shop we chose, you could pick up your skis on Friday afternoon but pay only for Saturday and Sunday. And the skis weren't due back in the shop until Monday afternoon.

Charges, we found, vary widely, often depending on the location of the shop or its degree of specialization. Some shops in the same part of town in which we rented our equipment charged \$8 a day or \$15 for a weekend. Others charged \$5 a day during the week and \$7.50 on weekends. At most resorts, the charges are considerably higher.

We had our choice of waxless or the traditional wax cross-country skis. The non-wax kind are recommended for beginners — they have little ridges on the bottom to keep you from sliding backwards when you try to ski on the upgates.

Experts go for the clean, fast, silent glide that waxed skis provide, but that means you also have to be an expert on

waxing. There are different kinds of waxes for different outdoor temperatures and snow conditions.

In most Northern areas you don't have to go far to find a cross-country ski trail. We found ours in Milwaukee County's park system. The county has several trails set aside for cross-country skiing and has them marked at intervals.

There's no better starting ground for budding ski enthusiasts, we found, than a public golf course in the winter. The long gentle slopes, and occasional step ones, provide plenty of practice in downhill skiing.

Municipal and county park skiing is merely an introduction to the sport that has spread rapidly in the upper Midwest.

Grisham said the response to Visualtek has been tremendous. "It means so much to these students," he said. "One boy came to me last semester and said that taking a final on his own for the first time gave him a whole new sense of accomplishment."



Universe photo by Richard Woods

## Freshmen take-over at BYU

Freshman guard Scott Runia, who has seen a lot of action this year coming off the bench, moved into a starting role last Saturday against New Mexico. Two other freshmen, Alan Taylor and Greg Anderson, also saw a lot of playing time.

## NBC to film Olympics

MOSCOW (AP) — The National Broadcasting Co. and the Soviet Olympic Organizing Committee signed a formal agreement Tuesday giving NBC exclusive rights to televise the 1980 Moscow Olympics in the United States.

The signing of an agreement for both rights and technical facilities, which sources claimed was worth about \$80 million, capped down-to-the-wire negotiations pitting NBC against the American Broadcasting Co., which has

the most experience in Olympic coverage.

Robert T. Howard, president of NBC Television, signed the documents for his company, saying, he believed NBC's coverage of the 22nd Olympiad "will contribute to the promotion of the Olympic movement in both countries and help relations between our people."

An ABC delegation, headed by sports president Roone Arledge, was reported to be heading for the airport to leave Moscow at the time of the signing ceremony with NBC.

## Intramurals picks top 10 teams--sorta

The first top 10 basketball team rankings of the season were announced Tuesday by the BYU Intramurals Office.

Bakersfield topped the listings, but Bruce Holley, director of intramurals said the rankings "could really change a lot."

He said some "really good teams" haven't played yet, and it wasn't fair to rate them until they play.

Sundowners, the team which won the 4-A title last year, hasn't played yet. Most of the problems have arisen because of the change in policy in officiating.

Teams are required to have their own "certified" official. To become certified, a potential official must take both a written and practical test from the Intramurals Office.

The final deadline to certify officials

is Feb. 10th, Holley said. When a team has a certified official then it will be scheduled, he added.

The top 10 was selected by the court supervisors and according to the official ratings and game point spreads, Holley said.

There were no ratings for the Church division yet, he said.

After one game, the top 10 is:

1. Bakersfield
2. 101A
3. Tingy's Springs
4. Leroy's Boys
5. Rohan's Riders
6. Junis J
7. Wild Cherry
8. 322
9. Eagles
10. Toads

Play-offs are scheduled to start the beginning of March, with teams being placed in one of four brackets.

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## Sports

The Daily Universe

## Local soccer clinics feature Brazil coach

Soccer workshops featuring Brazilian Coach Marcos Antonio Falopa, which began Monday, will continue today through Saturday in various places in Utah County.

At 9:30 a.m. today, Falopa will be at Rock Canyon Elementary School, and at 3 p.m. he will be at Fox Field at Provo High for a workshop. He is scheduled to be in the West Annex of the Smith Fieldhouse at 7:30 p.m. tonight for a workshop with the BYU varsity team.

Thursday morning, Falopa will be at American Fork High at 9:30 a.m. and at 12:30 p.m. he travels to Edgemont Elementary in Provo. At 2:30 he'll be at Orem High. An open seminar will be

held on soccer in preparation for the 1977 257 RB at 7:30 p.m. The

Friday will be devoted to BYU students, with instruction by Falopa at RB. The men take over at 2:30 p.m. Falopa takes over at 7 p.m. that night working with the BYU West Annex.

On Saturday morning make a trip to Salt Lake Cross. At 2 p.m. he will be for a junior workshop fee. At 4 p.m., there will be a workshop for fifty cents.

## Time for baseball?

BYU's new baseball coach was saying Tuesday he was told when the snow starts to fall here it's baseball season.

Well, it fell and fell yesterday and sure enough, baseball season is just around the corner. Coach Gary Pullins is excited as the team has begun preparations for its opener at Nevada-Las Vegas on Feb. 18.

A 53-game regular season is scheduled, which is the biggest ever. But BYU fans will only get to see them play in Provo once in the next six weeks — because of snow.



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# A vaults to 2nd in poll

CIATED PRESS  
s, the No. 1, No. 3 and  
s of the Associated Press  
etball poll lost and the  
erely averted the same  
was upset 99-87 by  
id fell to No. 7.  
a dropped an 87-65  
cky and dropped to  
North Carolina lost  
Forest and 93-73 to  
13th.  
er trailing Santa Clara  
he Broncos 71-70 on a  
ox with two seconds  
s, 21-0, had defeated  
arlier in the week and  
was the big winner of  
from eighth to second.  
Notre Dame 70-65  
ithen Cal 77-59 and  
fifth a week ago, beat  
73 before upsetting  
d from sixth to third.

Nevada-Las Vegas, 16-1, did not play,  
but moved up from fifth to fourth.  
Wake Forest, 16-2, beat North Carolina  
and Appalachian State 83-73, vaulting five  
spots from 10th to fifth.  
San Francisco garnered 50 of 56  
first-place votes, with UCLA getting three  
and Kentucky, Nevada-Las Vegas and  
Minnesota one each from a national panel  
of sports writers and broadcasters.  
Marquette beat DePaul 85-64, moving up  
from ninth to sixth.  
Michigan beat Ohio State 92-81 and  
Wisconsin 69-64 before losing to  
Northwestern and plunging five places.  
Alabama beat Georgia 78-74 in overtime,  
before being upset by Kentucky.  
Louisville, 15-2, humbled Long Island  
University 107-68, edged Dayton 76-71  
and defeated Rhode Island 105-87, moving  
up two spots to ninth.  
Minnesota, 15-1, leaped three places to  
10th, beating Big Ten Conference rivals  
Michigan State 75-70, Indiana 79-60 and  
Ohio State 77-67.  
Tennessee beat Mississippi State 68-59  
before losing to UCLA Sunday on national  
television and fell from No. 7 to 11th.

Cincinnati beat Wichita State and  
Duquesne, and remained 12th.  
Arkansas, 17-1, inched up a spot to 14th,  
defeating Southwest Conference rivals  
Texas A&M 72-58, SMU 77-59 and Baylor  
68-59.

The AP Top Twenty  
By The Associated Press

The Top Twenty teams in The Associated Press  
college basketball poll, with first-place votes in  
parentheses, season records and total points  
based on 20-18-16-14-12-10-9-8-7-6-5-4-3-2-1:

1. San Fran. (50)	21-0	1,102
2. UCLA (3)	16-2	888
3. Kentucky (1)	14-2	781
4. New York (1)	16-1	603
5. Wake Forest	16-2	547
6. Marquette	14-3	544
7. Michigan	15-2	483
8. Alabama	15-2	483
9. Louisville	15-2	432
10. Minnesota (1)	15-1	346
11. Tennessee	14-3	283
12. Cincinnati	14-2	196
13. N. Carolina	13-4	193
14. Arkansas	17-1	172
15. Providence	16-2	139
16. Clemson	15-3	134
17. Syracuse	16-2	62
18. Purdue	13-4	41
19. Arizona	15-3	36
20. Detroit	16-1	35

## UW center top player for week

DENVER (AP) — Joe Fazekas, playing on a still-sore ankle, came off the bench in two weekend games to spark his Wyoming basketball team to upset victories over nationally-ranked Arizona and Arizona State.  
For his performances, Fazekas was named Western Athletic Conference Player of the Week.  
Fazekas, who suffered a slight ligament tear in his ankle in a game Jan. 18, did not get the go-ahead to play last weekend until the afternoon of the Arizona contest.  
"I thought we might get five minutes a game out of him," Coach Don DeVoe said.  
But Fazekas turned in 65 minutes of

playing time, helping hold Arizona aces Bob Elliott and Phil Taylor to 11 points each. In addition, he scored 23 points and pulled down nine rebounds. With 22 seconds left, he took Ken Vecchio's missed layup and scored to give the Cowboys a 69-68 victory.  
Against ASU, Fazekas hit seven of 14 field goals and three free throws for 17 points as Wyoming came from behind to win 92-88. Fazekas got three points in the final 1:08 of the contest.  
Fazekas edged Utah center Buster Matheny for Player of the Week honors. Other nominees included New Mexico forward Willie Howard, Arizona center Phil Taylor, Texas-El Paso guard Ron Jones and Colorado State guard Fred Anzures.

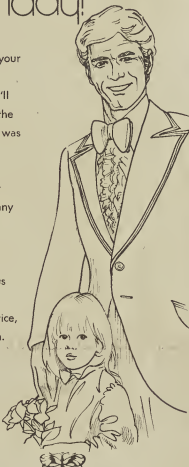
## Sayers heads 11 Hall of Famers

Running backs  
Bellino head a list  
of Pro Football Hall of Fame  
National Football  
Hall of Fame.  
The Board Vincent  
six backs and five  
selected at the  
Foundation's  
All-American who  
from 1962 through  
football's most  
backs. Now the  
Southern Illinois, he  
best member of the  
with the Chicago

Bears of the National Football League  
and only a few weeks ago was selected  
to the Pro Football Hall of Fame at  
Canton, Ohio.  
Bellino played at Navy from 1958  
through 1960, winning the Heisman  
Trophy as the outstanding college  
player in the nation in his senior year.  
After serving in the Navy, he played  
during 1965-67 with the Boston (now  
New England) Patriots, then of the  
American Football League.  
Other backs named to the Hall were  
Francis Bagnell of Penn., 1948-50;  
Willie Banks of Tulane, 1927-29;  
Harrison Francis of Nebraska, 1934-36,  
and Robert MacLeod of Dartmouth,  
1936-38.

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## to cage findings

By The Associated Press  
National Basketball Association  
EASTERN CONFERENCE  
Atlantic Division

L	Pct.	GB
17	.630	-
26	.469	7½
25	.457	8
30	.362	12½
34	.277	16½

Central Division

19	.587	-
20	.565	1
23	.521	3
27	.449	6½
32	.360	11

EASTERN CONFERENCE  
Midwest Division

15	.681	-
21	.571	5
25	.500	8½
27	.449	11
28	.417	12½
37	.288	19½

Pacific Division

17	.667	-
16	.667	½
21	.553	6
24	.520	7½
25	.468	10

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## Infielder signed by Oakland

Oakland (AP) — Ed  
Crosby, a veteran utility  
infielder, has been signed  
by the Oakland A's.

The 27-year-old  
Crosby played out his  
option last season with  
the Cleveland Indians,  
appearing in only two  
games. He joined the  
Indians in mid-1974 and  
played in 61 games in  
1975, batting .234.

Also signed by the A's  
were veteran infielder  
Tommy Helms, pitchers  
Dick Bosman and Rick  
Thronerud, and  
outfielders D. Ray Casey  
and Mark Williams.

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Pete Stark

FORTNEY H. STARK  
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# Food refining removes elements say scientists

The refining of white sugar and white flour removes virtually all of two elements, zinc and chromium, which nutritionists say are essential in body chemistry, BYU scientists report.

The three researchers have measured the amounts of zinc and chromium which are lost in various steps of the refining processes, and reported their findings in a recent article which appeared in the "Journal of Agricultural Food Chemistry."

They are Dr. James J. Christensen, professor of chemical engineering, Dr. Reed M. Izatt, professor of chemistry and Patrick A. Hearty, graduate student in chemical engineering.

"The controversy over the nutritional essentiality of chromium and zinc can be somewhat settled now with the application of modern analytical methods such as atomic absorption, gas chromatography and neutron activation," Dr. Christensen pointed out.

"The importance of trace elements in biochemical processes and in nutrition has stimulated interest in the determination of their concentration in biological materials," the professor said.

"Zinc is an essential nutrient and a cofactor in numerous enzyme systems. Chromium is essential for proper

carbohydrate metabolism," he added. The chemical engineer reported that sufficient zinc exists in most biological products and it is not too difficult to find. But chromium in these same materials is in such minute amounts, that it was not until recently with modern analytical methods that researchers could determine how much chromium exists in the products.

"The elimination of both zinc and chromium during processing of white sugar and white flour may be rather far-reaching because of the widespread use of these products," Dr. Christensen said. "We presume that other essential trace elements are also removed in processing."

The engineering team found that zinc and chromium are found in greatest amounts in the hulls of wheat and the coarse outer parts of the wheat. They reported that their findings agree well with other data concerning trace element distribution in the wheat kernel.

The team tested the wheat during the entire 12-step refining process, pointing out that the coarse material (or bran) and hulls are removed and used as animal feed. Even after further steps in the processing, the tailings roll product is collected and used for animal feed.

In testing sugarbeets being refined for

white sugar, the chemical engineers found that zinc and chromium are removed in one of the early steps of extracting the juice from the sugarbeet.

"The refining process removes the molasses syrup. Much of the molasses is then added to the shredded beet pulp, which becomes a useful livestock feed-molasses pulp," Dr. Christensen said.

"High levels of both trace metals are found in the molasses, indicating that the process of crystal formation is primarily responsible for the low levels of trace elements found in the highly purified white sugar," he added.

Dr. Christensen said that wheat grinding and contact with stainless steel in operations such as beet slicing may contribute measurable chromium and possibly zinc.

"The trace element content of sugarbeets undoubtedly varies with the soil conditions from field to field. Then the raw water supply, sometimes taken from various sources, available ground water, may contribute varying amounts of trace elements," he observed.

He pointed out, however, that the end product contains very little zinc or chromium.

## Racquetball study eyed

Students who have previously suffered from injuries caused from playing racquetball are asked to contact the Student Health Center.

According to Dr. V. Scherbel Armstrong, Health Center physician, there has been an increase of racquetball injuries in the Health Center. The Health Center would like to make a study of any racquetball injuries in order to make recommendations to students on how to prevent further accidents.

He said students are to ask for Karma Kessler at 375-1860 or BYU extension 2771.

"Most of the racquetball injuries we have treated are facial," Dr. Armstrong said.

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## CLASP program allows students to learn by doing

By GENE BAERSCHMIDT  
Universe Staff Writer

BYU's CLASP program allows students to learn more by doing than listening.

CLASP is sponsored by the BYU sociology department and stands for Creative Learning through the Application of Sociological Principles.

"CLASP is based on the assumption that learning and growth is not complete nor fully satisfying if it is limited largely to 'book learning,'" according to Dr. John F. Segar, BYU sociology professor.

He said, "In most classes the teacher tells the students what they are going to learn. In the CLASP program, the student decides what he wants to learn and where he wants to learn it."

During the fall and winter semesters, the program lasts 16 weeks," Dr. Segar said. "Students spend the first three weeks of the program together. Included in that three weeks is a 10- to 12-day human relations laboratory."

According to Dr. Segar, the laboratory is experienced out in the wilderness. During this time, students learn group communication, leadership, decision making, and the kind of interpersonal impact they have. The main purpose is to establish the concept of the learning community, he said. In the learning community, all individuals involved are seen as resources for all other individuals.

"CLASP is addressed to the five aspects of learning: intellectual, spiritual, emotional, social, and physical," Dr. Segar explained. "However, as it is sponsored by the Sociology Department, the major emphasis is with sociology."

He also said, "One of the questions we deal with in CLASP is, 'Who am I?' and 'Where am I going?' not only in the spiritual sense, but also in the academic sense."

The students enrolled in the program select a major project of a series of mini-projects for the semester's field work. "If a student decides what he wants to

study isn't around here, he goes where the action is," Dr. Segar said.

In the past, CLASP participants have chosen various projects that are geared to their own interests. Some of the projects have been studying the grading system at BYU, working with underprivileged children, living with monks in Utah, and even observing a revolution in Portugal, he said.

In the final weeks of the program, students report and evaluate their experiences and are graded.

All BYU students are eligible for the program except first-semester freshmen. Dr. Segar said two-thirds of all students who are not sociology majors. Students enrolled in the program are allowed to take one P.E. class and two credits of religion, with their remaining 15 hours selected from specific lists of sociology courses within the CLASP program, according to Dr. Segar.

The program is offered every semester. He said this semester there are two groups with 25 students in each. Registration is on a first come first serve basis. He said the program is tailored to people who want to go into social work in the spring.

The CLASP program is in its fifth year at BYU. Dr. Segar said it was started by five BYU sociology professors, himself, Dr. Wesley W. Craig, Dr. Berkley W. Spencer, Dr. John Staley, and Lin Bothwell, who is now at Harvard.

ASBYU Executive Vice Pres. Robert Stevenson, who has been through the program, said "CLASP put me in touch with myself and helped me realize the value of other people. CLASP strips you of your excuses for not dealing with yourself and others in a meaningful way."

Chuck Gilmore, St. Joseph, Mo., a senior in university studies, has also been through the program. He said "The CLASP program provided me with the tools to understand myself better and to communicate and understand others more effectively."

### Class planned

A six-week course designed to improve memory begins today with participants receiving one hour of Psychology 455R credit.

## Cancer group to launch anti-smoking campaign

By GRACE WHITAKER  
Universe Staff Writer

The Utah Division of the American Cancer Society (ACS) is laying plans for a local five-year anti-smoking program.

The chairman of the National ACS anti-smoking program, called "Target Five," will conduct a workshop at the Annual State Education Crusade Feb. 24-25 in Salt Lake City. Allan Jones will explain Target Five to Utah members of the ACS at the crusade to be held in the Hotel Utah.

Dr. Gerald P. Stevenson, Utah Division president, said Target Five has the following goals:

- To reduce the number of adults who smoke by at least 25 per cent.
- To reduce smoking among young people by at least 50 per cent.
- To reduce the toxic elements (tar, nicotine) in cigarette smoke by at least 50 per cent.

Dr. George E. Crawford of Weber State College represented Utah at a

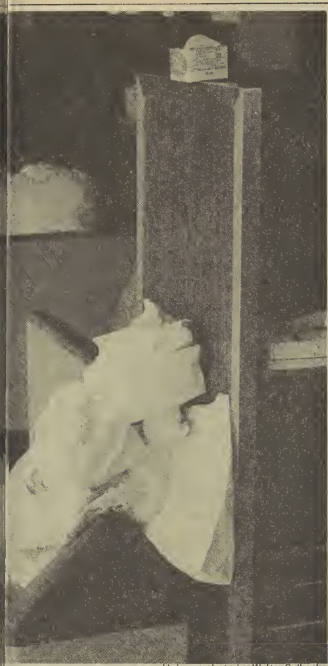
regional Target Five planning meeting in Los Angeles in January. Spokesmen from California, Arizona, Nevada and Hawaii also attended the meeting.

The purpose of the meeting was to seek ideas and guidance on what steps to take to reduce the incidence of cigarette-caused cancer, according to Dr. Stevenson.

Dr. Crawford quit smoking through an ACS-sponsored Smoke Stoppers Clinic. There are two such clinics in Salt Lake and Weber Counties. The on-going clinics are held for one month, with eight sessions held twice each week.

Michael D. Murdock, executive vice president of the ACS Utah Division, said eight prominent Utah citizens were recommended after the planning meeting to represent the state in a regional forum next month.

The purpose of the forum, which will be held March 22 in Los Angeles, is to "get a strong, unified voice from the people on various negative aspects of cigarette smoking," Murdock said.



Universe photo by Walter Salbakka

### Everyone has some pride

ton apparently feels himself to be a little above the rest of in the Wilkinson Center.

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ering scarcity as it of raw materials. tion of capital and d innovative l and presented in 184 JKB. er, commercial vice Mars, Inc., will be Executive Lecture by the Graduate ment, according to en, administrative

Baker's lecture will nment to Increasing r. Baker will also seminar for MBA in 144 JKB. d his B.S. and M.S. University and his . He is currently in al distribution, t strengthening new nc.

g sponsored by the conjunction with Management Week, departments of the ng a guest lecturer to Bertelsen. The MBA program, the the Master of am, and the Masters behavior program.

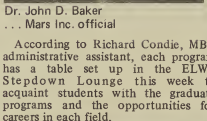
### to talk

### n growth

College will feature S Church growth ed Wednesday at 8 House. Tullis, professor of BYU, will discuss economic factors in t effect the progress according to Maggie ege director.

lived and traveled America and studied social revolution a recognized expert affairs.

ed bachelor's and BYU and a Ph.D. is currently doing rmon experience in



Dr. John D. Baker  
... Mars Inc. official



Dr. F. LaMond Tullis  
... to be featured lecturer

### First 'Agora'

### will start today

The first Agora, an Honors Program lecture series, of the semester will be held today at 4 p.m. in 375-377 ELWC. The speaker will be Gary Gillum, foreign language librarian, who will address the subject, "Black Holes or White Holes."

## Senate bill clarifies fluoridation

SALT LAKE CITY (AP) — The Utah Senate passed a bill Tuesday designed to clarify the anti-fluoridation initiative approved by voters last November.

The bill sponsored by Rep. Sam Taylor, D-Salt Lake, was intended to clarify that water purifiers such as chlorine were not prohibited by the initiative. The Senate amended the bill Monday to allow local governments to call elections on whether to fluoridate water.

Senate Majority Leader Omar Bunnell of Price said the original language of the bill was limiting the city councils right to do something that they are supposed to do.

Rep. Lloyd Sellenet, R-Bountiful, who was in on drafting of the initiative spoke to the Senate in behalf

of the bill.

He predicted Tuesday the amendment would have trouble passing the House. If the bill is not passed by the legislature, the initiative will remain as the law.

Sen. Warren Pugh, R-Salt Lake, said Sellenet how many people he thought read that provision and understood it.

Sellenet said he didn't know. Pugh said he did not think the people really voted on how the fluoridation elections would be called, but rather that they would have a choice before fluorides were introduced in their waters.

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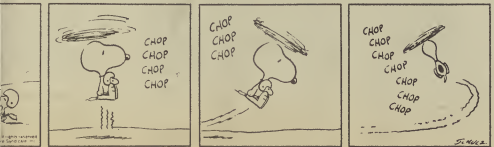
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